Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

## RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which (check applicable box(es)):    satabach dereto   was filed on   was filed as PCT International application No. PCT/GB2004/004670 on 4 November 2004  and (if applicable to U.S. or PCT application) was amended on   November 2004 on 4 November 2004      hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate laving a filing date before that of the application which priority is claimed or, if no priority is claimed or, if no priority is claimed, before the filing date of this application number   Country	matter with	on is claimed and for this	on a patom to bough	Forming Nanostr	uctures				
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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate leaded on the patent of inventor's certificate is subject to the patent of inventor's certificate having a filing date before that of the application on which priority is claimed or, in or pointry is claimed, before the filing date of this application.  Priority Foreign Application(s):  Application Number  O326184.4  O3267075.6  I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.  Date/Month/Year Filed  I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below.  Prior U.S./PCT Application(s):  Application Number  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements and the like so made are				• •			N	(Atty. Dkt. No	
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Application Number 0326134.4 6B COUNTY 10326134.4 6	amendmer defined in listed below which prior	nt referred to above. I ac 37 C.F.R. 1.56. I hereby w and have also identifie rity is claimed or, if no pr	cknowledge the duty or claim foreign priority or below any foreign and the contract of the con	to disclose to the Pater benefits under 35 U.S application for patent of	nt Office all inforn i.C. 119/365 of ar r inventor's certifi	nation known ny foreign api	to me to be mater plication(s) for pate	rial to patentability ent or inventor's ce	ertificate
1 hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.  Application Number  I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:  Prior U.S./PCT Application(s):  Application Serial No.  PCT/GB2004/004670  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may pecparalize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint when the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint when the validity of the resulting patent. I also authorize Nixon & Vanderhype P.O. telephone number 703-816-4000 (to whom all communications are to be directed) and the attorneys of: Customer Number 73117, intividually and collectively owners/sowners' autorneys to prosecute this application and to transact all business in the Patent and Tedemark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhyte on behalf of the owner(s).  Patental Policy Signature:  Inventor:  Inventor's Signature:  Inventor's General Research Alexander Country Merseyside, United Kingdom  Date:  I Wall State/Country Merseyside, United Kingdom  Date:  Inventor's Signature:  Inventor's Signature:  Inventor's Signature:  Inventor's Signature:  Inventor's Signature:  Inventor's Signature:  Inventor's Si	rnonly ro		r	Count	ry		Da	ay/Month/Year Fil	led
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.  Application Number  Date/Month/Year Filed  I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:  Prior U.S./PCT Application(s):  Application Serial No. PCT/GB2004/004670  Day/Month/Year Filed Pending  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that suffillul false statements be under section 1001 of Title 18 of the United States Code and that suffillul false statements be under section 1001 of Title 18 of the United States Code and that suffillul false statements be proparated the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P. C. telephone number 703-816-4000 (to whom all communications are to be directed) and the attorneys of: Customer Number 23117, individually and collectively owner/solvener's attorneys to prosecute this application and to transact all business in the Patent and Tademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).  Mil (ast) (ast) (citizenship)  I have the province of the owner of the province of the owner					_				
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Application Serial No. PCT/GB2004/004670  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements and the like so made are punishable by fine or imprisonment, or both like so made are punishable by fine or imprisonment, or both like so made are punishable by fine or imprisonments and the like so made are punishable by fine or imprisonments and to place and to like and the like so made are punishable by fine or imprisonments and the like so made are punishable by fine or imprisonments and the like so made are punishable by fine or imprisonments and the like so made are punishable by fine or imprisonments and the like so made are punishable by fine or imprisonments and the like so made are punishable by fine or the pleopardize the validity of the application or any patent is supplication and to transact all business in the Patent and Tademark Of	•		70.0.0. 120/000 01 0	ii piioi oriiioa otatoo a.			-		tod
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Inventor: loannis ALEXANDROU Hellenic (first) MI (last) (citizenship)  Residence: (city) Liverpool (state/country) Merseyside, United Kingdom University of Liverpool, Dept. of Engineering, Brownlow Hill, Liverpool		•				-			
Residence: (city) Mailing Address:    Columb   C	2.					AL EYANDEO		Hellenic	
Residence: (city) Mailing Address:  Liverpool  Liverpool, Dept. of Engineering, Brownlow Hill, Liverpool  Merseyside, United Kingdom  University of Liverpool, Dept. of Engineering, Brownlow Hill, Liverpool		Inventor:		МІ	•	(last)		(citizenship)	
Mailing Address: University of Liverpool, Dept. of Engineering, Brownlow Hill, Liverpool		Residence: (city)	Liverpool			untry) Mer	seyside, United K		
			University of Liverr	ool, Dept. of Engineer		II, Liverpool			
		(Zip Code)	L69 3GJ						

[X] See attached sheet(s) for additional inventor(s) information!!

3. 🕛		Inventor's Signature:				Date:	
		Inventor:	Gehan	AJ	AMARA	British	
			(first)	MI	(la:	st)	(citizenship)
		Residence: (city)	Cambridge		(state/country)	Cambridgeshire,	, United Kingdom
		Mailing Address:	t, Cambridge				
		(Zip Code)	CB2 1PZ				
4.		Inventor's Signature:				Date:	
		Inventor:	Khai	Н	ANG		Malaysian
			(first)	MI	(la:	st)	(citizenship)
		Residence: (city)	Cambridge		(state/country)	Cambridgeshire	, United Kingdom
		Mailing Address:	University of Cambridge,	Dept. of Engineering,	Trumpington Stree	t, Cambridge	
		(Zip Code)	CB2 1PZ				
5.		Inventor's Signature:				Date:	
		Inventor:					/ 141 I-1-N
			(first)	MI	_ ` .	st)	(citizenship)
		Residence: (city)			_ (state/country)		,
		Mailing Address:			<del>,</del>		
		(Zip Code)					
6.		Inventor's Signature:				Date:	
-	Inventor:				<del></del>		
		(first)	MI	_ (la	st)	(citizenship)	
	Residence: (city)			(state/country)			
	Mailing Address:						
		(Zip Code)					

FOR ADDITIONAL INVENTORS, check box [ ] and attach sheet with same information and signature and date for each.

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Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

## RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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			Forming Nanostruct	ures		
	fication of which (check a	applicable box(es)):				
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LJ	as filed on		as U.S. Application PCT/GB2004/004670		4 November 2	· · ·
	as filed as PCT Internation			on	4 November 2	004
and (if ap	plicable to U.S. or PCT a	pplication) was amer	adea on			
amendmed in defined in listed bel which pri	ent referred to above. I an 37 C.F.R. 1.56. I herebyow and have also identific	cknowledge the duty y claim foreign priorit ed below any foreign	contents of the above iden to disclose to the Patent O y benefits under 35 U.S.C. application for patent or invore the filing date of this ap	ffice all information 119/365 of any fore entor's certificate h	i known to me to be r eign application(s) fo	, as amended by any material to patentability as or patent or inventor's certificat efore that of the application on
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	0326134.4		GB			7 November 2003
	03257075.6		EP			10 November 2003
	Application Numbe	er	ny United States provision: Date/Month/Year	Filed	<del>_</del>	ave or helow.
I hereby	claim the benefit under 3	5 U.S.C. 120/365 of a	all prior United States and F	Ci international a	pplications listed abo	ve or below.
Prior U.S./PCT Application(s): Application Serial No. PCT/GB2004/004670			Day/Month/Year 4 November 2			Status: patented pending, abandoned Pending
be true; a imprison application 4000 (to owner's/	and further that these statement, or both, under Section or any patent issued the whom all communication owners' attorneys to prost patent. I also authorize communicated from the p	tements were made watton 1001 of Title 18 of the nereon. And on behas are to be directed) ecute this application	with the knowledge that will of the United States Code a lif of the owner(s) hereof, I and the attorneys of: <b>Cu</b>	ful false statements and that such willful hereby appoint Nix stomer Nur is in the Patent and om that Customer	s and the like so made false statements made on & Vanderhye P.C mber 23117, d Trademark Office of Number, and to act a	tion and belief are believed to de are punishable by fine or any jeopardize the validity of the control to the
1.	Inventor's Signature:				Date:	
1.	Inventor:	Sajad			HAQ	British
		(first)	MI		last)	(citizenship)
	Residence: (city)	Bristol		(state/country)	South Gloucester	shire, United Kingdom
	Mailing Address:		TC, Sowerby Building, Filto	in FPC 267		
	(Zip Code)	BS34 7QW	<i>//</i>			
22	Inventor's Signature:	A29	7		Date: :	15-11-2004
2.0	Inventor:	Ioannis (		ALEX	ANDROU	Hellenic
		(first)	MI	, ,	last)	(citizenship)
	Residence: (city) 1	Liverpool		(state/country)		ed Kingdom
	Mailing Address:		pool, Dept. of Engineering,	Brownlow Hill, Live	erpool	
	(Zip Code)	L69 3GJ				

[X] See attached sheet(s) for additional inventor(s) information!!

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Serial No. Page 2 Inventor's Signature: AMARATUNGA British Inventor: Gehan (first) (last) (citizenship (state/country) Cambridgeshire, United Kingdom Residence: (city) Cambridge University of Cambridge, Dept. of Engineering, Trumpington Street, Cambridge CB2 1PZ Mailing Address: (Zip Code) 15-11-2004 Date: Inventor's Signature: Malaysian Inventor: Khai ANG. MI (last) (citizenship) (first) Cambridgeshire, United Kingdom G (state/country) Residence: (city) Cambridge University of Cambridge, Dept. of Engineering, Trumpington Street, Cambridge Mailing Address: (Zip Code) CB2 1PZ Inventor's Signature: Date: Inventor: (citizenship) (first) (state/country) Residence: (city) Mailing Address: (Zip Code) Inventor's Signature: 6. Inventor: (citizenship) (first)

(state/country)

FOR ADDITIONAL INVENTORS, check box [ ] and attach sheet with same information and signature and date for each.

Residence: (city)
Mailing Address:

(Zip Code)